

FORM PTO-1449		ATTY. DOCKET NO. 1689.0270000		APPLICATION NO. 10/072,870	
INFORMATION DISCLOSURE STATEMENT		APPLICANT Shanka et al.		GROUP 2819	
		FILING DATE February 12, 2002		2819	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
PLOW	AA1	3,520,406	07/1970	Turner			
	AB1	3,689,885	09/1972	Kaplan et al.			
	AC1	4,071,908	01/1978	Brophy et al.			
	AD1	4,225,953	09/1980	Simon et al.			
	AE1	4,418,411	11/1983	Strietzel			
	AF1	4,471,345	09/1984	Barrett, Jr.			
	AG1	4,495,496	01/1985	Miller, III			
	AH1	4,533,871	08/1995	Boetzkes			
	AI1	4,598,275	07/1986	Ross et al.			
	AJ1	4,636,950	01/1987	Caswell et al.			
	AK1	4,656,463	04/1987	Anders et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
PLOW	AL1	EP 0 467 036	01/1992	Europe	G01S	13/74	Yes No
	AM1	EP 0 494 114	07/1992	Europe	G07C	9/00	Yes No
	AN1	EP 0 496 986	08/1992	Europe	H04L	1/16	Yes No
	AO1	EP 0 578 457	01/1994	Europe	G06K	17/08	Yes No
	AP1	EP 0 585 132	03/1994	Europe	G01S	13/74	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
PLOW	AR	1	Plug and Play ISA Specification - Version 1.0a, Intel Corporation and Microsoft Corporation, May 5, 1994, pages 1-65.
	AS	1	Copy of International Search Report issued October 1, 2002 for Appln. No. PCT/US02/03989, 8 pages.
	AT	1	Wade, W., "Micron To Acquire ID Tech, ID Micro," Today's Electronic News, Gainers Publication, Vol. 43, No. 2183, September 1, 1997, page 16.

EXAMINER	P. H. Wamsley	DATE CONSIDERED	03/26/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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				APPLICANT Shanks et al.		FILING DATE February 12, 2002	
				GROUP 2819			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
JAW	AA2	4,862,160	08/1989	Ekchian et al.			
	AB2	4,931,788	06/1990	Creswick			
	AC2	5,124,699	06/1992	Tervoort et al.			
	AD2	5,214,409	05/1993	Beigel			
	AE2	5,245,534	09/1993	Waterhouse et al.			
	AF2	5,266,925	11/1993	Vertellotti et al.			
	AG2	5,289,372	02/1994	Guthrie et al.			
	AH2	5,313,052	05/1994	Watanabe et al.			
	AI2	5,339,073	08/1994	Dodd et al.			
	AJ2	5,356,516	10/1994	Ashby et al.			
AK2	5,365,551	11/1994	Snodgrass et al.				
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
JAW	AL2	EP 0 598 624	05/1994	Europe	G01S	13/02	Yes No
	AM2	EP 0 615 285	09/1994	Europe	H01L	21/80	Yes No
	AN2	EP 0 702 323 A2	03/1996	Europe	G06K	17/80	Yes No
	AO2	EP 0 702 324 A2	03/1996	Europe	G06K	17/00	Yes No
	AP2	WO 93/05485	03/1993	PCT	G07G	1/12	Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	2					
	AS	2					
	AT	2					
EXAMINER <i>Robert W. Wang</i>					DATE CONSIDERED 03/26/04		
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INFORMATION DISCLOSURE STATEMENT		APPLICANT Shanks et al.		GROUP 2635			
		FILING DATE February 12, 2002		2819			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
JLW	AA3	5,390,360	02/1995	Scop et al.			
	AB3	5,410,315	04/1995	Huber			
	AC3	5,420,577	05/1995	Kim et al.			
	AD3	5,430,441	07/1995	Bickley et al.			
	AE3	5,434,572	07/1995	Smith			
	AF3	5,434,775	07/1995	Sims et al.			
	AG3	5,444,223	08/1995	Blama			
	AH3	5,446,447	08/1995	Carney et al.			
	AI3	5,469,142	11/1995	Bergman et al.			
	AJ3	5,478,991	12/1995	Watanabe et al.			
AK3	5,479,416	12/1995	Snodgrass et al.				
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
JLW	AL3	WO 99/26462	06/1999	PCT		Yes No	
	AM3	WO 00/26993	05/2000	PCT	H01Q	21/20 Yes No	
	AN3					Yes No	
	AO3					Yes No	
	AP3					Yes No	
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
AR	1						
AS	2						
AT	1						
EXAMINER	Patrick Womely			DATE CONSIDERED 03/26/04			
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				APPLICANT Shanks et al.			
				FILING DATE February 12, 2002		GROUP 2615 <i>2819</i>	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>JPW</i>	AA4	5,489,908	02/1996	Orthmann et al.			
	AB4	5,499,017	03/1996	Beigel			
	AC4	5,500,650	03/1996	Snodgrass et al.			
	AD4	5,515,053	05/1996	Hecht et al.			
	AE4	5,519,301	05/1996	Marsh et al.			
	AF4	5,528,222	06/1996	Moskowitz et al.			
	AG4	5,528,232	06/1996	Verma et al.			
	AH4	5,537,105	07/1996	Marsh et al.			
	AI4	5,539,394	07/1996	Cato et al.			
	AJ4	5,539,775	07/1996	Tuttle et al.			
<i>D</i>	AK4	5,541,928	07/1996	Kobayashi et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	1	
	AS	1	
	AT	1	

EXAMINER <i>Patrick Wamaly</i>	DATE CONSIDERED <i>03/26/04</i>
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INFORMATION DISCLOSURE STATEMENT		APPLICANT Shanks et al.		GROUP 2835 2819		
		FILING DATE February 12, 2002				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
JAN	AAS	5,550,547	08/1996	Chan et al.		
	ABS	5,557,280	09/1996	Marsh et al.		
	ACS	5,566,441	10/1996	Marsh et al.		
	ADS	5,576,692	11/1996	Tompkins et al.		
	AES	5,583,819	12/1996	Roesner et al.		
	AFS	5,583,850	12/1996	Snodgrass et al.		
	AOS	5,591,951	01/1997	Doty		
	AMS	5,602,538	02/1997	Orthmann et al.		
	AIS	5,627,517	05/1997	Theimer et al.		
	AJS	5,627,544	05/1997	Snodgrass et al.		
AKS	5,640,151	06/1997	Reis et al.			
FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	ALS					Yes No
	AMS					Yes No
	ANS					Yes No
	AOS					Yes No
	APS					Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
	AR	2				
	AS	2				
	AT	2				
EXAMINER	Bastwick Wam			DATE CONSIDERED 03/26/04		
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1689.0270000		APPLICATION NO. 10/072,870	
				APPLICANT Shanke et al.			
				FILING DATE February 12, 2002		GROUP 2635 2819	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<div style="font-size: 2em; transform: rotate(-45deg); position: absolute; left: 0; top: 0;"> [Handwritten Initials] </div>	AA6	5,646,607	07/1997	Schürmann et al.			
	AB6	5,648,765	07/1997	Cresap et al.			
	AC6	5,648,767	07/1997	O'Connor et al.			
	AD6	5,673,037	09/1997	Cesar et al.			
	AE6	5,680,459	10/1997	Hook et al.			
	AF6	5,686,888	11/1997	Welles, II et al.			
	AG6	5,686,902	11/1997	Reis et al.			
	AH6	5,689,239	11/1997	Turner et al.			
	AI6	5,742,618	04/1998	Lowe			
	AJ6	5,774,876	06/1998	Woolley et al.			
	AK6	5,798,693	08/1998	Engellanner			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	5	
	AS	5	
	AT	5	

EXAMINER Patrick Wams	DATE CONSIDERED 03/26/04
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				APPLICANT Shanks et al.			
				FILING DATE February 12, 2002		GROUP 2615 2819	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>[Handwritten: JAW]</i> <i>[Large vertical line]</i>		AA7	5,856,788	01/1999	Walter et al.		
		AB7	5,887,176	03/1999	Griffith et al.		
		AC7	5,917,422	06/1999	Adamac et al.		
		AD7	5,959,568	09/1999	Woolley		
		AE7	5,963,133	10/1999	Monjo		
		AF7	6,002,344	12/1999	Bandy et al.		
		AG7	6,025,780	02/2000	Bowers et al.		
		AH7	6,057,758	05/2000	Engellenner		
		AI7	6,058,374	05/2000	Guthrie et al.		
		AJ7	6,354,493 B1	03/2002	Mon		
		AK7	6,388,569 B1	05/2002	Engellenner		

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
		AL7					Yes No
		AM7					Yes No
		AN7					Yes No
		AO7					Yes No
		AP7					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	1	
	AS	1	
	AT	1	

EXAMINER <i>[Handwritten: Patrick Wumley]</i>	DATE CONSIDERED <i>[Handwritten: 03/26/04]</i>
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				APPLICANT Shanks et al.			
				FILING DATE February 12, 2002		GROUP 2635 <i>289</i>	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>JPW</i>	AA8	5,030,807	07/1991	Landt et al.	/	/	
	AB8	5,912,632	06/1999	Dieska et al.			
	AC8	6,097,347	08/2000	Duan et al.			
	AD8	6,215,401 B1	04/2001	Brady et al.			
	AE8	6,271,793 B1	08/2001	Brady et al.			
	AF8	6,286,762 B1	09/2001	Reynolds et al.			
	AG8						
	AH8						
	AI8						
	AJ8						
	AK8						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL8						Yes No
	AM8						Yes No
	AN8						Yes No
	AO8						Yes No
	AP8						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	8	
	AS	8	
	AT	8	

EXAMINER <i>Patricia Wam...</i>	DATE CONSIDERED <i>03/26/04</i>
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SKGP Rev. 1/98